## **EAST Search History**

| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| L1       | 2     | "5789193".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:44 |
| L2       |       | "7091014".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:45 |
| L3       | 2     | "6632930".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:46 |
| L4       | 2     | "6555335".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:48 |
| L5       | 696   | hac1 or hacA or Ern4 or Ire1 or IreA or Ern1 or hac1p   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:49 |
| L6       | 18148 | (((protein or pepetide or polypeptide) with (heterologous or target or extrinsic)) same secret\$4)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:50 |
| L7       | 232   | L5 and L6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON ·    | 2007/04/12 16:50 |
| L8       | 19    | L7 and (UPR or (unfold\$4 adj<br>protein adj response))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:51 |
| L9       | 16    | L8 and ((mammalian or CHO or COS or MMT or HEK or "293" or 3T3) adj3 cell)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:52 |
| L10      | 18    | L8 and (yeast or fungal or fungi or<br>Trichoderma or saccharomyces or<br>aspergillus or (A adj niger)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:53 |
| L11      | 605   | (unfolded adj protein adj response)<br>or UPR   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND                 | ON      | 2007/04/12 16:54 |

## **EAST Search History**

| L12 | 140 | (unfolded adj protein adj response)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/04/12 16:54 |
|-----|-----|--|---|-----|----|------------------|
| L13 | 104 | L12 and ((polypeptide or protein or peptide) with secret\$4)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/04/12 16:55 |
| L14 | 15  | L12 and ((heterologous with (polypeptide or protein or peptide)) with secret\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/04/12 16:57 |
| L15 | 20  | L11 and ((heterologous with (polypeptide or protein or peptide)) with secret\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/04/12 16:57 |
| L16 | 5   | L15 not L14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/04/12 16:57 |

4/12/2007 4:58:21 PM C:\Documents and Settings\wschlapkohl\My Documents\EAST\Workspaces\ttp.wsp Page 2

# STN SEARCH HISTORY

|     | FILE 'MEDL | INE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 17:27:19 ON 12 APR 2007 |
|-----|------------|---|
| L1  | 1564       | SEA HAC1 OR HACA OR ERN4 OR ERN1 OR IRE1 OR IREA OR HAC1P       |
| L2  | 2493       | SEA (((PROTEIN OR PEPTIDE OR POLYPEPTIDE) (S) HETEROLOGOUS)     |
|     |            | (P) SECRET?)  |
| L3  | 9          | SEA L1 AND L2   |
| L4  | 7          | DUP REM L3 (2 DUPLICATES REMOVED)                               |
| L5  | 0          | SEA L4 AND PY<2001  |
| L6  | 2          | SEA L4 AND PY<2002  |
|     |            | D L6,BIB,1-2  |
| L7  | 5          | SEA L4 NOT L6   |
|     |            | D L7,BIB,1-5  |
| L8  | 3728       | SEA (UNFOLD?(A) PROTEIN(A) RESPONSE) OR UPR                     |
| L9  | 790        | SEA L8 AND L1   |
| L10 | 85         | SEA L9 AND ((PROTEIN OR POLYPEPTIDE OR PEPTIDE)(S) SECRET?)     |
| L11 | 39         | DUP REM L10 (46 DUPLICATES REMOVED)                             |
| L12 | 6          | SEA L11 AND PY<2002   |
| L13 | 4          | SEA L12 NOT L4  |
|     |            | D L13,BIB,1-4   |
| L14 | 30         | SEA L9 AND ((MAMMAL? OR CHO OR COS OR MMT OR HEK OR 293 OR      |
|     |            | 3T3)(3A) CELL)  |
| L15 | 21         | DUP REM L14 (9 DUPLICATES REMOVED)                              |
| L16 |            | SEA L15 AND PY<2002   |
| L17 | 5          | SEA L16 NOT (L12 OR L4)   |
|     |            | D L17, BIB, 1-5   |
|     |            |   |



# PALM INTRANET

Day: Thursday Date: 4/12/2007

Time: 16:22:28

#### **Inventor Name Search**

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

| Last Name | First Name |        |
|-----------|------------|--------|
| Penttila  | Merj       | Search |

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| Saloheim  | Mark       | Search |

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